Electronic Acknowledgement Receipt					
EFS ID:	1660709				
Application Number:	10663136				
International Application Number:					
Confirmation Number:	3999				
Title of Invention:	Apparatus, methods and articles of manufacture for pre-emphasis filtering of a modulated signal				
First Named Inventor/Applicant Name:	Frank Liu				
Customer Number:	26794				
Filer:	John Francis Kacvinsky/Spencer Bartl				
Filer Authorized By:	John Francis Kacvinsky				
Attorney Docket Number:	18098				
Receipt Date:	06-APR-2007				
Filing Date:	16-SEP-2003				
Time Stamp:	12:34:41				
Application Type:	Utility				
Payment information:	1				

## Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$120
RAM confirmation Number	1767
Deposit Account	

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)
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1		18098_OA_RESPONSE.pdf	149254	yes	19				
	Multipart Description/PDF files in .zip description								
	Document Description		Start	End					
	Amendment - After Non-Final Rejection		1	1					
	Claims		2	10					
	Abstract		11	19					
Warnings:									
Information:									
2	Fee Worksheet (PTO-06)	fee-info.pdf	8193	no	2				
Warnings:	I								
Information:									
	Total Files Size (in bytes): 157447								

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.